



## Bringing images and video to PACS

**Reliable and powerful tools for capturing, recording and "DICOMizing" all medical images**

### Easy to use and intuitive

ACETIAM DICOM Izer is the most ergonomic and complete solution for capturing, edit images, video sequences and PDF reports in your specialty, and to distribute them in DICOM format.

### Extended customizability

You can easily fit ACETIAM DICOM Izer to your own specialty workflow and thus automate its use and finely integrate it into your imaging network.

### Compliance with standards

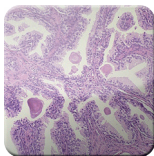
In compliance with DICOM standards, IHE recommendations and the HIPAA regulation, ACETIAM DICOM Izer enables to secure patient data and enhance traceability.

### Increased productivity at a lower cost

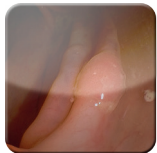
ACETIAM DICOM Izer reduces costs as it integrates directly into the existing infrastructure (PACS and patient record). Since you access images and video directly through the patient record, you save time. Also, with ACETIAM DICOM Izer you do not have to change your work habits. Then, you have more time to focus on your patients.



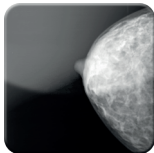
Dermatology



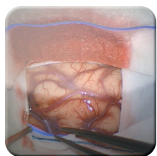
Pathology



Endoscopy



Mammography



Neurosurgery



Ophthalmology



Ultrasound



Fluoroscopy

## Available Editions

### ACETIAM DICOM Izer Basic

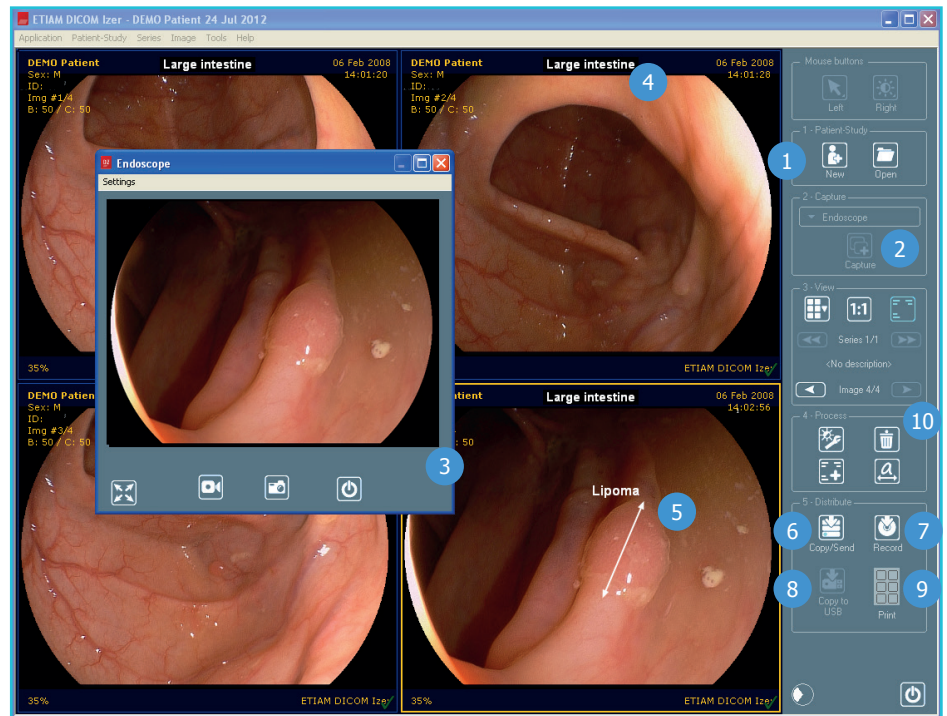
To import still images and files from directories and TWAIN-compatible devices.

### ACETIAM DICOM Izer Advanced

This edition includes the Basic edition features plus all features for capturing and editing videos sequences from standard or HD analog and digital video sources.

### ACETIAM DICOM Izer VIDAR

To digitize radiology films using a VIDAR digitizer. This edition includes the Basic edition features and also all the features for digitizing and editing radiology films.



### Entering the patient's data

- 1 Manual entry, query to a DICOM worklist, PDQ query, scripts, XML files...

### Capturing images, video and documents

- 2 Files: jpeg, tiff, avi, mpeg, PDF reports...
- 3 HD video sources: endoscopes, ultrasonographs, operating room cameras...

Digitizing of radiology films

### Dual stream acquisition

### Advanced editing tools

- 4 Addition of medical information to DICOM attributes
  - 5 Annotations in Presentation State format
- Synchronization of images with video sequences
- Segmentation of radiology films into separate images

### Distributing the study

More than 10 DICOM formats to choose from including **DICOM MPEG-4**

- 6 Sending to PACS
- 7 Recording on a CD with an embedded DICOM viewer (ACETIAM Viewer)
- 8 Copying to a USB key
- 9 Printing using a tool with advanced page formatting capabilities

### Customizing

- 10 Automation of processes
- Customizable control panel
- Fine-tuned integration into the Healthcare Facility environment
- Integration of preconfigured PDF forms with automatic pre-filled patient identifiers

## Standard Configurations

OS: Windows® XP, 7, 8, Windows® 10 for VIDAR  
 Processor: Intel Core i3 2 GHz or higher  
 RAM: min. 2 GB  
 Hard Drive: 7200 rpm and 20GB free disk space  
 Network adapter

## HD Video Configurations

OS: Windows® XP, 7, 8, Windows® 10 for VIDAR  
 Processor: Intel Core i5 2,5 GHz or higher  
 RAM: min. 4 GB  
 Hard Drive: 7200 rpm (10,000 rpm recommended)  
 100GB free disk space (200GB recommended)  
 Microsoft DirectX version 9.0 or later  
 PCI Express slot for the HD video frame grabber

## Options

Video Accessories Kit: Frame grabber, foot pedal...  
 Complete solution: Medical panel PC, software, kit...

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[www.acetiam.eu](http://www.acetiam.eu)

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